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6/5/07  
JSR

Atty. Dkt. No. 083847-0198

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Crocker et al.

Title: Nanometer-Scale Engineered Structures...

Appl. No.: 10/689,547

Filing Date: 10/21/2003

Examiner: Ruggles

Art Unit: 1756

**RULE 116 AMENDMENT**

*After - FINAL (AP)  
Amott, 6/4/07  
FDX 6/5/07*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicants respond to the January 19, 2007 final office action and petition for a two month extension of time.

Specification amendments begin on page 2.

Claim amendments begin on page 5.

Remarks begin on page 11.